



Attorney Docket: 147/37315D2
PATENT

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05/01/01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: JOHN E. PILETZ

Serial No.: 09/414,643 Group Art Unit: 1646

Filed: OCTOBER 8, 1999 Examiner: E. LAZAR-WESLEY

Title: DNA MOLECULES ENCODING IMIDAZOLINE RECEPTIVE
POLYPEPTIDES AND POLYPEPTIDES ENCODED THEREBY

RESPONSE TO NOTICE TO COMPLY

RECEIVED

APR 25 2001

TECH CENTER 1600/2900

Box AMENDMENT
Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Communication mailed March 21, 2001,
please amend the above-identified application as follows:

IN THE SPECIFICATION:

Page 29, delete lines 20-26 and page 30, delete lines 1-16
and replace with the following:

C' --The other partial clone (EST04033) was purchased from
American Type Culture Collection in Rockville, MD (ATCC Catalog
no. 82815). A telephone call to the Institute for Genomic
Research revealed that it had been deposited at ATCC recently.
As far as can be determined, the present inventors were the first
to completely sequence EST04033. The complete size of EST04033
was 3385 b.p. (SEQ. ID No. 1), with a 3318 b.p. nonplasmid insert
(see SEQ ID No. 3). Within this sequence of EST04033 the
remaining 783 base pairs of the coding sequence presumed for a
70 kDa imidazoline receptor were predicted at the 5' side of 5A-1
(i.e., 783 coding nucleotides unique to EST04033 + 1171 coding
nucleotides of 5A-1 = 1954 predicted total coding nucleotides;
assuming b.p.# 1397-1400 in SEQ. No. 1 encodes the initiating

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